

13281 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

116686.00271

First Inventor or Application Identifier

Leonid HANIN et al

Title

HEAT EXCHANGE DEVICE

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification Total Pages 24

4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 2

5. ☐ Oath or Declaration Total Pages
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation / divisional w/ box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the  
prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

7. ☐ Application Data Sheet. See 37 CFR 1.76

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification or Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

9. ☐ **ACCOMPANYING APPLICATION PARTS**  
Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations

13. ☐ Preliminary Amendment

14. ☒ White Advance Serial No. Postcard

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C.  
122(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35 or its equivalent.

17. ☒ Other: Petition for Expedited Foreign Filing License  
(in duplicate)

Check for \$533.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on

☐ This application claims priority of provisional application Serial No. Filed

**20. CORRESPONDENCE ADDRESS**

BLANK ROME LLP  
600 NEW HAMPSHIRE AVENUE, N.W.  
WASHINGTON, DC 20037  
TEL (202) 944-3000 FAX (202) 572-8398



27557

PATENT TRADEMARK OFFICE

Name: Michael C. Greenbaum

Registration No.: 28,419

Signature:

Date: February 26, 2004

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known

Application Number	NEW APPLICATION
Filing Date	Concurrently Herewith (February 26, 2004)
First Named Inventor	Leonid HANIN et al
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket No.	116686.00271

TOTAL AMOUNT OF PAYMENT (\$) 533.00

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees and credit any over payments to:</p> <p>Deposit Account Number: <b>23-2185</b></p> <p>Deposit Account Name: <b>BLANK ROME LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>420</td><td>216</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,480</td><td>218</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,010</td><td>228</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>330</td><td>219</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>330</td><td>220</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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WASHINGTON, DC 20037  
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27557

PATENT TRADEMARK OFFICE

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael C. Greenbaum	Registration No. (Attorney/Agent)	28,419
Signature		Telephone	(202) 944-3000
		Date	February 26, 2004

116686 00271/35615645v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of )  
 )  
Lenoid HANIN and )  
Antonio CAMPO )  
 )  
For: HEAT EXCHANGE DEVICE ) Dkt.# 116686.00271

**PETITION FOR EXPEDITED FOREIGN FILING LICENSE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
***Attention: Licensing and Review***

Sir:

It is hereby requested that the U.S. Patent & Trademark Office issue, on an **EXPEDITED** basis, a license under the provisions of 35 U.S.C. §184, authorizing applications to be filed abroad on the subject matter corresponding to that which is presented in the above-identified application, a copy of which accompanies this Petition. It is not believed that the subject matter is in any way sensitive from the standpoint of national security.

Please notify **Michael C. Greenbaum** by telephone at the number shown below when the license is ready for pick-up.

A check in the amount of \$130.00 to cover the fee for expedited handling of this Petition is also attached. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment of fees in connection with this Petition to Deposit Account No. 23-2185. A duplicate copy of this paper is attached.

03/01/2004 STEUMEL1 00000045 10786098

01 FC:1460

130.00 00

Respectfully submitted,

  
Michael C. Greenbaum  
Registration No. 28,419

Blank Rome LLP  
600 New Hampshire Avenue, NW, Ste. 1100  
Washington, DC 20037  
February 26, 2004